

1/18

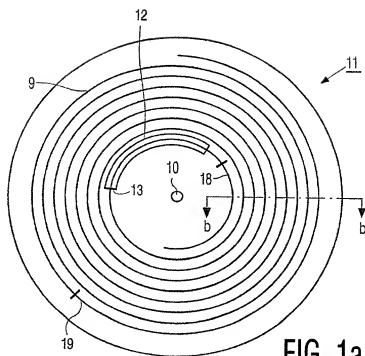


FIG. 1a

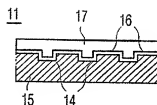


FIG. 1b

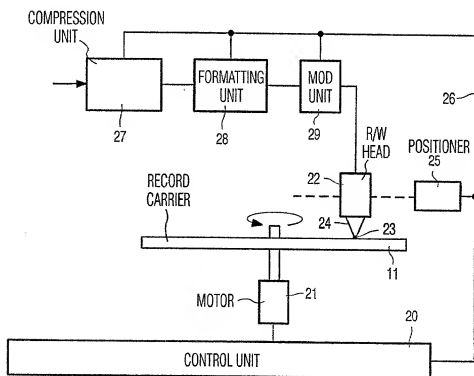


FIG. 2

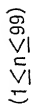


FIG. 3

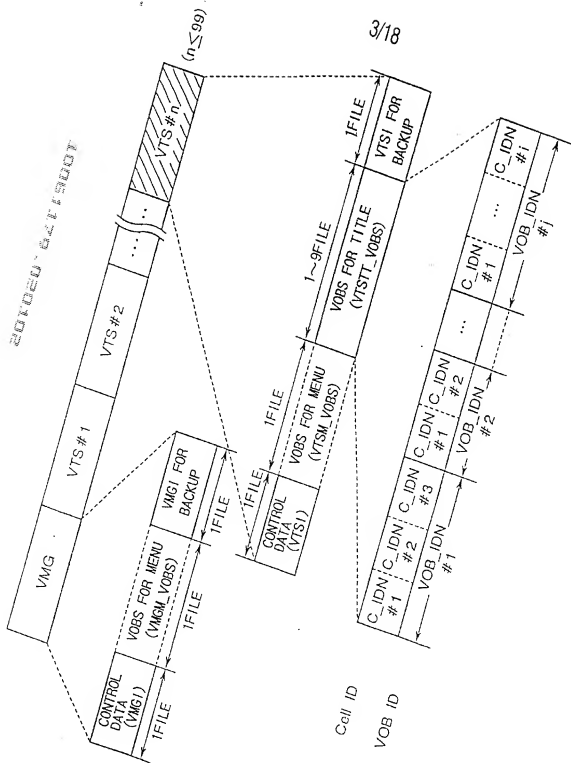


FIG. 4

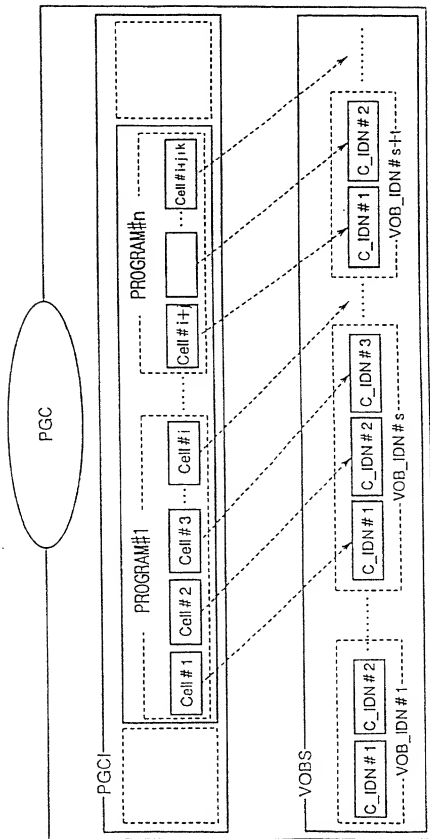


FIG. 6

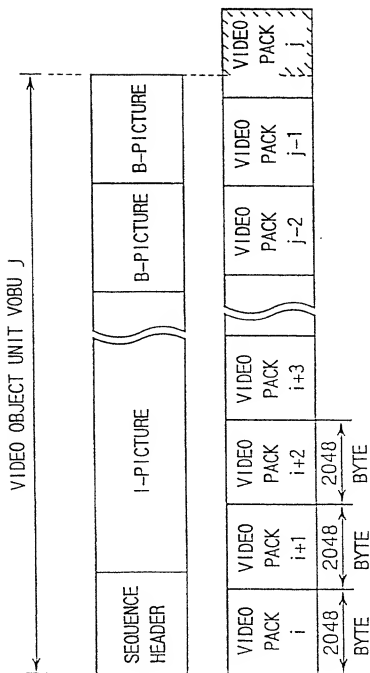


FIG. 7

VIDEO TITLE SET (VTS)

VIDEO TITLE SET INFORMATION (VTSI) (Mandatory)
VIDEO OBJECT SET FOR VIDEO TITLE SET MENU (VTST_VOBS) (Optional)
VIDEO OBJECT SET FOR VIDEO TITLE SET MENU (VTST_VOBS) (Mandatory)
BACKUP FOR VIDEO TITLE SET INFORMATION (VTSI_BUP) (Mandatory)

VIDEO TITLE SET INFORMATION MANAGEMENT TABLE (VTSI_MAT) (Mandatory)
VIDEO TITLE SET PART OF TITLE SEARCH POINTER TABLE (VTS_PTT_SRPT) (Mandatory)
VIDEO TITLE SET PROGRAM CHAIN INFORMATION TABLE (VTS_PGCIT) (Mandatory)
VIDEO TITLE SET MENU PAC1 UNIT TABLE (VTSM_PGC1_UT) (Mandatory)
VIDEO TITLE SET TIME MAP TABLE (VTS_TMPT) (Optional)
VIDEO TITLE SET MENU CELL ADDRESS TABLE (VTSM_C_ADT) (Mandatory)
VIDEO TITLE SET MENU VIDEO OBJECT ADDRESS MAP (VTSM_VOBU_ADMAP) (Mandatory when VTSM_VOBS exists)
VIDEO TITLE SET CELL ADDRESS TABLE (VTS_C_ADT) (Mandatory when VTSM_VOBS exists)
VIDEO TITLE SET VIDEO OBJECT UNIT ADDRESS MAP (VTS_VOBU_ADMAP) (Mandatory)

FIG. 8

8/18

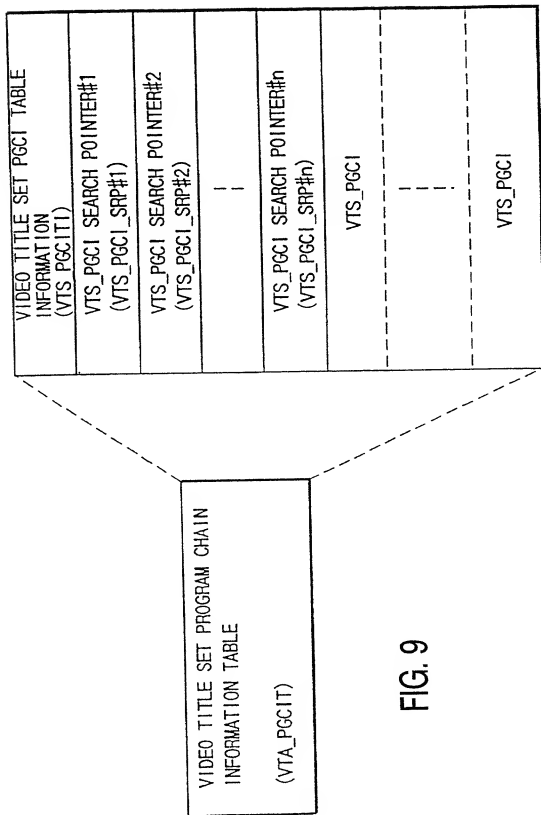
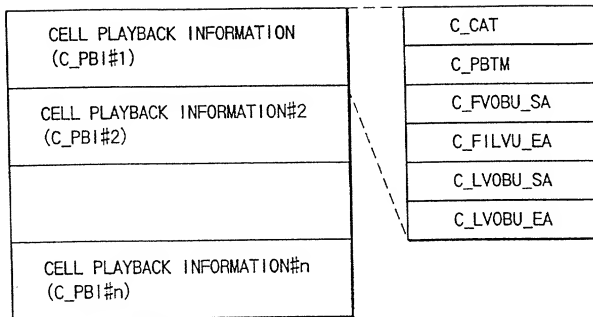


FIG. 9

PROGRAM CHAIN INFORMATION (PGCI)

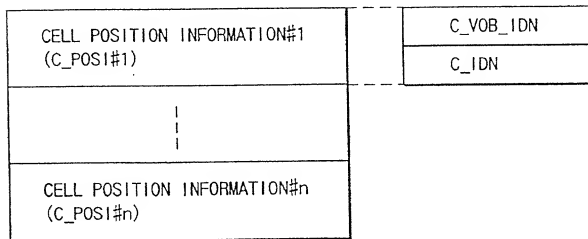
PROGRAM CHAIN GENERAL INFORMATION (PGC_GI)
PROGRAM CHAIN COMMAND TABLE (PGC_CMDT)
PROGRAM CHAIN PROGRAM MAP (PGC_PGMP)
CELL PLAYBACK INFORMATION TABLE (C_PBIT)
CELL POSITION INFORMATION TABLE (C_POSIT)

FIG. 10



CELL PLAYBACK INFORMATION TABLE (C_PBIT)

FIG. 11



CELL POSITION INFORMATION TABLE (C_POSIT)

FIG. 12

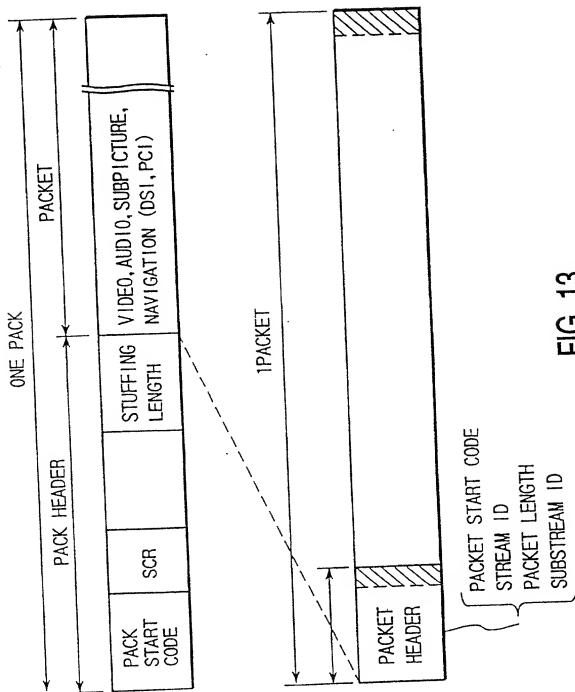


FIG. 13

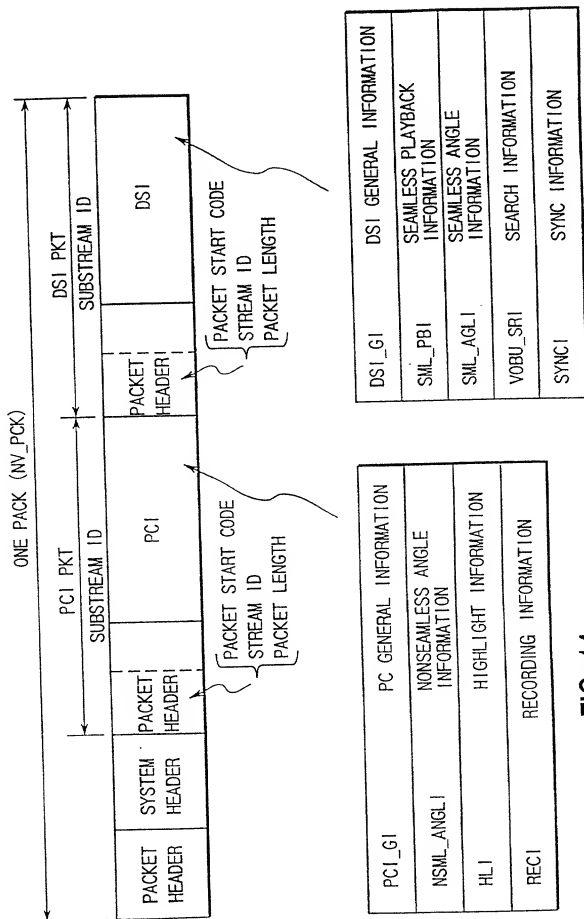


FIG. 14

DSI_GI (DSI GENERAL INFORMATION)

NV_PCK_SCR	SCR_BASE OF NV_PCK
NV_PCK_LBN	LBN OF NV_PCK
VOBU_EA	END ADDRESS OF VOB
VOBU_1STREF_EA	END ADDRESS OF THE FIRST REFERENCE PICTURE IN VOB
VOBU_2NDREF_EA	END ADDRESS OF THE SECOND REFERENCE PICTURE IN VOB
VOBU_3DREF_EA	END ADDRESS OF THE THIRD REFERENCE PICTURE IN VOB
VOBU_VOB_IDN	VOB ID NUMBER OF THE VOB
	RESERVED
VOBU_C_IDN	CELL ID NUMBER OF THE VOB
C_ELTM	CELL ELAPSE TIME

FIG. 15

SML_PBI (SEAMLESS PLAYBACK INFORMATION)

VOBU_SML_CAT	CATEGORY OF SEAMLESS VOB
ILVU_EA	END ADDRESS OF INTERLEAVED UNIT
NXT_ILVU_SA	START ADDRESS OF THE NEXT INTERLEAVED UNIT
NXT_ILVU_SZ	SIZE OF THE NEXT INTERLEAVED UNIT
VOB_V_S_PTM	VIDEO START PTM IN VOB
VOB_V_E_PTM	VIDEO END PTM IN VOB
VOB_A_STP_PTM	AUDIO STOP TIME IN VOB
VOB_A_GAP_LEN	AUDIO GAP LENGTH IN VOB

FIG. 16

SML_AGL_I (SEAMLESS ANGLE INFORMATION)

SML_AGL_C1_DSTA	ADDRESS AND SIZE OF DESTINATION	ILVU IN AGL_C1
SML_AGL_C2_DSTA	ADDRESS AND SIZE OF DESTINATION	ILVU IN AGL_C2
SML_AGL_C3_DSTA	ADDRESS AND SIZE OF DESTINATION	ILVU IN AGL_C3
SML_AGL_C4_DSTA	ADDRESS AND SIZE OF DESTINATION	ILVU IN AGL_C4
SML_AGL_C5_DSTA	ADDRESS AND SIZE OF DESTINATION	ILVU IN AGL_C5
SML_AGL_C6_DSTA	ADDRESS AND SIZE OF DESTINATION	ILVU IN AGL_C6
SML_AGL_C7_DSTA	ADDRESS AND SIZE OF DESTINATION	ILVU IN AGL_C7
SML_AGL_C8_DSTA	ADDRESS AND SIZE OF DESTINATION	ILVU IN AGL_C8
SML_AGL_C9_DSTA	ADDRESS AND SIZE OF DESTINATION	ILVU IN AGL_C9

FIG. 17

CONTENTS

FWDI VIDEO	NEXT VOB	START ADDRESS WITH A VIDEO DATA
FWDI 240	+240	VOBU START ADDRESS AND VIDEO EXIST FLAG
FWDI 140	+120	VOBU START ADDRESS AND VIDEO EXIST FLAG
FWDI 60	+ 60	VOBU START ADDRESS AND VIDEO EXIST FLAG
FWDI 20	+ 20	VOBU START ADDRESS AND VIDEO EXIST FLAG
FWDI 15	+ 15	VOBU START ADDRESS AND VIDEO EXIST FLAG
FWDI 14	+ 14	VOBU START ADDRESS AND VIDEO EXIST FLAG
FWDI 13	+ 13	VOBU START ADDRESS AND VIDEO EXIST FLAG
FWDI 12	+ 12	VOBU START ADDRESS AND VIDEO EXIST FLAG
FWDI 11	+ 11	VOBU START ADDRESS AND VIDEO EXIST FLAG
FWDI 10	+ 10	VOBU START ADDRESS AND VIDEO EXIST FLAG
FWDI 9	+ 9	VOBU START ADDRESS AND VIDEO EXIST FLAG
FWDI 8	+ 8	VOBU START ADDRESS AND VIDEO EXIST FLAG
FWDI 7	+ 7	VOBU START ADDRESS AND VIDEO EXIST FLAG
FWDI 6	+ 6	VOBU START ADDRESS AND VIDEO EXIST FLAG
FWDI 5	+ 5	VOBU START ADDRESS AND VIDEO EXIST FLAG
FWDI 4	+ 4	VOBU START ADDRESS AND VIDEO EXIST FLAG
FWDI 3	+ 3	VOBU START ADDRESS AND VIDEO EXIST FLAG
FWDI 2	+ 2	VOBU START ADDRESS AND VIDEO EXIST FLAG
FWDI 1	+ 1	VOBU START ADDRESS AND VIDEO EXIST FLAG
FWDI NEXT	NEXT VOB	START ADDRESS AND VIDEO EXIST FLAG
FWDI PREV	PREVIOUS VOB	START ADDRESS AND VIDEO EXIST FLAG
BWDI 1	- 1	VOBU START ADDRESS AND VIDEO EXIST FLAG
BWDI 2	- 2	VOBU START ADDRESS AND VIDEO EXIST FLAG
BWDI 3	- 3	VOBU START ADDRESS AND VIDEO EXIST FLAG
BWDI 4	- 4	VOBU START ADDRESS AND VIDEO EXIST FLAG
BWDI 5	- 5	VOBU START ADDRESS AND VIDEO EXIST FLAG
BWDI 6	- 6	VOBU START ADDRESS AND VIDEO EXIST FLAG
BWDI 7	- 7	VOBU START ADDRESS AND VIDEO EXIST FLAG
BWDI 8	- 8	VOBU START ADDRESS AND VIDEO EXIST FLAG
BWDI 9	- 9	VOBU START ADDRESS AND VIDEO EXIST FLAG
BWDI 10	- 10	VOBU START ADDRESS AND VIDEO EXIST FLAG
BWDI 11	- 11	VOBU START ADDRESS AND VIDEO EXIST FLAG
BWDI 12	- 12	VOBU START ADDRESS AND VIDEO EXIST FLAG
BWDI 13	- 13	VOBU START ADDRESS AND VIDEO EXIST FLAG
BWDI 14	- 14	VOBU START ADDRESS AND VIDEO EXIST FLAG
BWDI 15	- 15	VOBU START ADDRESS AND VIDEO EXIST FLAG
BWDI 20	- 20	VOBU START ADDRESS AND VIDEO EXIST FLAG
BWDI 60	- 60	VOBU START ADDRESS AND VIDEO EXIST FLAG
BWDI 120	-120	VOBU START ADDRESS AND VIDEO EXIST FLAG
BWDI 240	-240	VOBU START ADDRESS AND VIDEO EXIST FLAG
BWDI VIDEO	PREVIOUS VOB	START ADDRESS WITH A VIDEO DATA

FIG. 18

SYNC1 (SYNC INFORMATION)

A_SYNCA 0 TO 7	ADDRESS OF AUDIO PACK TO BE SYNCHRONIZED
SP_SYNCA 0 TO 31	VOBU SUBVIDEO PACK STARTING ADDRESS

FIG. 19

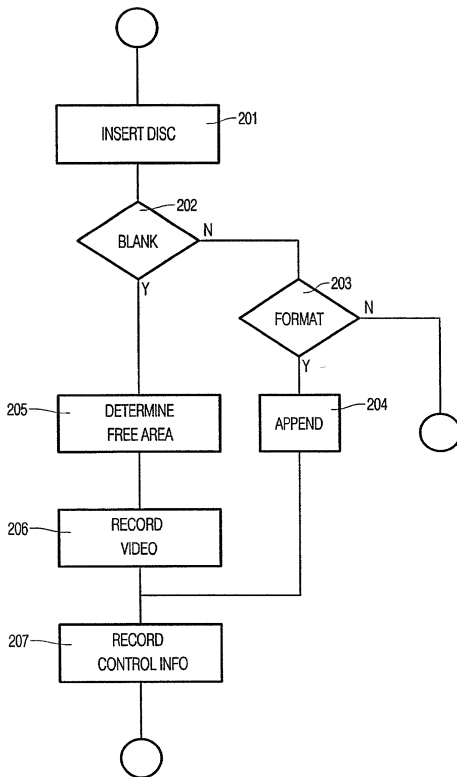


FIG. 20